

**PCT****POWER OF ATTORNEY**

(for an international application filed under the Patent Cooperation Treaty)

(PCT Rule 90.4)

The undersigned applicant(s) (Names should be indicated as they appear in the request):

Luiz Bacellar, 44 Grandview Drive, Glastonbury, CT 06033 U.S.A.; Deborah C. Haas, 205 Ashbrook Drive, Coventry, CT 06238 U.S.A.; Adriana Bacellar, 44 Grandview Drive, Glastonbury, CT 06033 U.S.A.; Bruce Zepke, 186 Lancaster Road, Glastonbury, CT 06033 U.S.A.; Christian M. Netter, 169 Vernon Avenue, Apt. 131, Vernon, CT 06066 U.S.A.; Paul A. Stucky, 43A Mt. Vernon Drive, Vernon, CT 06066 U.S.A.; Alberto Vecchiotti, 142 Greenview Terrace, Middletown, CT 06457 U.S.A.; William A. Veronesi, 342 Fairfield Avenue, Hartford, CT 06114 U.S.A.; Joseph Zacchio, 30 Livingston Street, Wethersfield, CT 06109 U.S.A.

hereby appoints (appoint) the following person as:  agent  common representative**Name and address**

(Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country.)

Thomas H. Osborn  
 Otis Elevator Company  
 10 Farm Springs Road  
 Farmington, Connecticut 06032  
 United States of America

to represent the undersigned before

- all the competent International Authorities  
 the International Searching Authority only  
 the International Preliminary Examining Authority only

in connection with the international application identified below:

Title of the invention: ELEVATOR WIRELESS COMMUNICATION INFRASTRUCTURE USING  
 PICONET MODULES

Applicant's or agent's file reference: OT- 4967

International application number (if already available):

filed with the following Office United States Patent and Trademark Office (RO/US) as receiving Office  
 and to make or receive payments on behalf of the undersigned.

Signature of the applicant(s) (where there are several applicants, each of them must sign; next to each signature, indicate the name of the person signing  
 and the capacity in which the person signs. If such capacity is not obvious from reading the request or this power):

Luiz Bacellar	Date	Deborah C. Haas	Date	Adriana Bacellar	Date
Bruce Zepke	<i>Bruce Zepke 8/11/05</i>	Christian M. Netter	Date	Paul A. Stucky	Date
Alberto Vecchiotti	Date	William A. Veronesi	Date	Joseph Zacchio	Date

Form PCT/Model of power of attorney (for a given international application)(July 1992)

**PCT****POWER OF ATTORNEY**

(for an International application filed under the Patent Cooperation Treaty)

(PCT Rule 90.4)

The undersigned applicant(s) (Names should be indicated as they appear in the request):

Luiz Bacellar, 44 Grandview Drive, Glastonbury, CT 06033 U.S.A.; Deborah C. Haas, 205 Ashbrook Drive, Coventry, CT 06238 U.S.A.; Adriana Bacellar, 44 Grandview Drive, Glastonbury, CT 06033 U.S.A.; Bruce Zepke, 186 Lancaster Road, Glastonbury, CT 06033 U.S.A.; Christian M. Netter, 169 Vernon Avenue, Apt. 131, Vernon, CT 06066 U.S.A.; Paul A. Stucky, 43A Mt. Vernon Drive, Vernon, CT 06066 U.S.A.; Alberto Vecchiotti, 142 Greenview Terrace, Middletown, CT 06457 U.S.A.; William A. Veronesi, 342 Fairfield Avenue, Hartford, CT 06114 U.S.A.; Joseph Zacchio, 30 Livingston Street, Wethersfield, CT 06109 U.S.A.

hereby appoints (appoint) the following person as:  agent  common representative

## Name and address

(Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country.)

Thomas H. Osborn  
 Otis Elevator Company  
 10 Farm Springs Road  
 Farmington, Connecticut 06032  
 United States of America

to represent the undersigned before

- all the competent International Authorities  
 the International Searching Authority only  
 the International Preliminary Examining Authority only

in connection with the international application identified below:

Title of the invention: ELEVATOR WIRELESS COMMUNICATION INFRASTRUCTURE USING PICONET MODULES

Applicant's or agent's file reference: OT- 4967

International application number (if already available):

filed with the following Office United States Patent and Trademark Office (USPTO) as receiving Office and to make or receive payments on behalf of the undersigned.

Signature of the applicant(s) (where there are several applicants, each of them must sign; next to each signature indicate the name of the person signing and the capacity in which the person signs, if such capacity is not obvious from reading the request or this power):

Luiz Bacellar	Date	Deborah C. Haas	Date	Adriana Bacellar	Date
---------------	------	-----------------	------	------------------	------

Bruce Zepke	Date	Christian M. Netter	Date	Paul A. Stucky	Date
-------------	------	---------------------	------	----------------	------

Alberto Vecchiotti	Date	William A. Veronesi	Date	Joseph Zacchio 10/2/02	
--------------------	------	---------------------	------	------------------------	--

Form PCT/Model of power of attorney (for a given international application)(July 1992)

**PCT****POWER OF ATTORNEY***(for an International application filed under the Patent Cooperation Treaty)*

(PCT Rule 90.4)

**The undersigned applicant(s) (Names should be indicated as they appear in the request):**

Luiz Bacellar, 44 Grandview Drive, Glastonbury, CT 06033 U.S.A.; Deborah C. Haas, 205 Ashbrook Drive, Coventry, CT 06238 U.S.A.; Adriana Bacellar, 44 Grandview Drive, Glastonbury, CT 06033 U.S.A.; Bruce Zepke, 186 Lancaster Road, Glastonbury, CT 06033 U.S.A.; Christian M. Netter, 169 Vernon Avenue, Apt. 131, Vernon, CT 06066 U.S.A.; Paul A. Stucky, 43A Mt. Vernon Drive, Vernon, CT 06066 U.S.A.; Alberto Vecchiotti, 142 Greenview Terrace, Middletown, CT 06457 U.S.A.; William A. Veronesi, 342 Fairfield Avenue, Hartford, CT 06114 U.S.A.; Joseph Zacchio, 30 Livingston Street, Wethersfield, CT 06109 U.S.A.

hereby appoints (appoint) the following person as:  agent  common representative**Name and address***(Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country.)*

Thomas H. Osborn  
 Otis Elevator Company  
 10 Farm Springs Road  
 Farmington, Connecticut 06032  
 United States of America

to represent the undersigned before

- all the competent International Authorities  
 the International Searching Authority only  
 the International Preliminary Examining Authority only

in connection with the international application identified below:

Title of the invention: ELEVATOR WIRELESS COMMUNICATION INFRASTRUCTURE USING PICONET MODULES

Applicant's or agent's file reference: OT-4967

International application number (if already available):

filed with the following Office United States Patent and Trademark Office (RO/US) as receiving Office and to make or receive payments on behalf of the undersigned.

Signature of the applicant(s) (where there are several applicants, each of them must sign; next to each signature, indicate the name of the person signing and the capacity in which the person signs, if such capacity is not obvious from reading the request or the power):

 9/19/02

Luiz Bacellar Date Deborah C. Haas Date Adriana Bacellar Date

Bruce Zepke Date Christian M. Netter Date Paul A. Stucky Date

Alberto Vecchiotti Date William A. Veronesi Date Joseph Zacchio Date

Form PCT/Model of power of attorney (for a given international application)(July 1992)

**PCT****POWER OF ATTORNEY**

(for an International application filed under the Patent Cooperation Treaty)

(PCT Rule 90.4)

The undersigned applicant(s) (Names should be indicated as they appear in the request):

Luiz Bacellar, 44 Grandview Drive, Glastonbury, CT 06033 U.S.A.; Deborah C. Haas, 205 Ashbrook Drive, Coventry, CT 06238 U.S.A.; Adriana Bacellar, 44 Grandview Drive, Glastonbury, CT 06033 U.S.A.; Bruce Zepke, 186 Lancaster Road, Glastonbury, CT 06033 U.S.A.; Christian M. Netter, 169 Vernon Avenue, Apt. 131, Vernon, CT 06066 U.S.A.; Paul A. Stucky, 43A Mt. Vernon Drive, Vernon, CT 06066 U.S.A.; Alberto Vecchiotti, 142 Greenview Terrace, Middletown, CT 06457 U.S.A.; William A. Veronesi, 342 Fairfield Avenue, Hartford, CT 06114 U.S.A.; Joseph Zacchio, 30 Livingston Street, Wethersfield, CT 06109 U.S.A.

hereby appoints (appoint) the following person as:  agent  common representative**Name and address**

(Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country.)

Thomas H. Osborn  
 Otis Elevator Company  
 10 Farm Springs Road  
 Farmington, Connecticut 06032  
 United States of America

to represent the undersigned before

- all the competent International Authorities  
 the International Searching Authority only  
 the International Preliminary Examining Authority only

in connection with the international application identified below:

Title of the invention: ELEVATOR WIRELESS COMMUNICATION INFRASTRUCTURE USING PICONET MODULES

Applicant's or agent's file reference: OT-4967

International application number (if already available):

filed with the following Office United States Patent and Trademark Office (RO/US) as receiving Office and to make or receive payments on behalf of the undersigned.

Signature of the applicant(s) (where there are several applicants, each of them must sign; next to each signature indicate the name of the person signing and the capacity in which the person signs. If such capacity is not obvious from reading the request or this power):

*Luiz Bacellar 9/10/02*

Luiz Bacellar	Date	Deborah C. Haas	Date	Adriana Bacellar	Date
---------------	------	-----------------	------	------------------	------

Bruce Zepke	Date	Christian M. Netter	Date	Paul A. Stucky	Date
-------------	------	---------------------	------	----------------	------

Alberto Vecchiotti	Date	William A. Veronesi	Date	Joseph Zacchio	Date
--------------------	------	---------------------	------	----------------	------

Form PCT/Model of power of attorney (for a given international application)(July 1992)

PTO/SB/01 (10-01)

Approved for use through 10/31/2002. OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

**DECLARATION FOR UTILITY OR  
DESIGN  
PATENT APPLICATION  
(37 CFR 1.63)**

Declaration Submitted with Initial Filing       Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)

Attorney Docket Number	OT-4987
First Named Inventor	Luiz Bacellar
<b>COMPLETE IF KNOWN</b>	
Application Number	
Filing Date	
Art Unit	
Examiner Name	

As the below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original and first inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**ELEVATOR WIRELESS COMMUNICATION INFRASTRUCTURE USING PICONET MODULES**

*(Title of the Invention)*

the specification of which

is attached hereto

OR

was filed on (MM/DD/YYYY)    as United States Application Number or PCT International

Application Number    and was amended on (MM/DD/YYYY)    (If applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached? YES	Certified Copy Attached? NO
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

[Page 1 of 2]

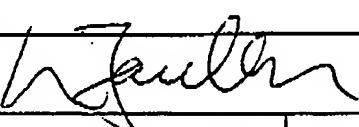
**Burden Hour Statement:** This form is estimated to take 21 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

PTO/SB/01 (10-01)

Approved for use through 10/31/2002. OMB 0851-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

**DECLARATION — Utility or Design Patent Application**

Direct all correspondence to: <input checked="" type="checkbox"/>		Customer Number or Bar Code Label	26584	OR <input type="checkbox"/> Correspondence address below
Thomas H. Osborn Name OTIS ELEVATOR COMPANY, Intellectual Property Dept. Address Ten Farm Springs				
Farmington City		CT State	06032 ZIP	
U.S.A. Country		860-676-5041 Telephone	860-676-6766 Fax	
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.				
NAME OF SOLE OR FIRST INVENTOR : <input type="checkbox"/> A petition has been filed for this unsigned inventor				
Given Name <u>Luiiz</u> (first and middle [if any])		Family Name <u>Bacellar</u> or Surname		
Inventor's Signature 		Date <u>9/19/02</u>		
Glastonbury Residence: City		CT State	USA Country	Brazil Citizenship
44 Grandview Drive Mailing Address				
Glastonbury City		CT State	06033 ZIP	USA Country
NAME OF SECOND INVENTOR: <input type="checkbox"/> A petition has been filed for this unsigned inventor				
Given Name <u>Deborah C.</u> (first and middle [if any])		Family Name <u>Haas</u> or Surname		
Inventor's Signature		Date		
Coventry Residence: City		CT State	USA Country	USA Citizenship
205 Ashbrook Drive Mailing Address				
Coventry City		CT State	06238 ZIP	USA Country
<input checked="" type="checkbox"/> Additional Inventors are being named on the _____ supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.				

[Page 2 of 2]

PTO/SB/02A (10-00)

Approved for use through 10/31/2002, OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

**DECLARATION****ADDITIONAL INVENTOR(S)  
Supplemental Sheet  
Page 1 of 2**

<b>Name of Additional Joint Inventor, if any:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Paul A. Given Name		Stucky Family Name or Surname	
Inventor's Signature		Date	
Vernon Residence: City	CT State	USA Country	USA Citizenship
43A Mt. Vernon Drive Mailing Address			
Mailing Address			
Vernon City	CT State	06066 ZIP	USA Country
<b>Name of Additional Joint Inventor, if any:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Alberto Given Name		Vecchiotti Family Name or Surname	
Inventor's Signature		Date	
Middletown Residence: City	CT State	USA Country	Italy Citizenship
142 Greenview Terrace Mailing Address			
Mailing Address			
Middletown City	CT State	06457 ZIP	USA Country
<b>Name of Additional Joint Inventor, if any:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
William A. Given Name		Veronesi Family Name or Surname	
Inventor's Signature		Date	
Hartford Residence: City	CT State	USA Country	USA Citizenship
342 Fairfield Avenue Mailing Address			
Mailing Address			
Hartford City	CT State	06114 ZIP	USA Country

**Burden Hour Statement:** This form is estimated to take 21 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

PTO/SB/01 (10-01)

Approved for use through 10/31/2002. OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

**DECLARATION — Utility or Design Patent Application**

Direct all correspondence to:  Customer Number  
or Bar Code Label 26584 OR  Correspondence address below

Thomas H. Osborn

Name

OTIS ELEVATOR COMPANY, Intellectual Property Dept.

Address Ten Farm Springs

Farmington City	CT State	06032 ZIP
U.S.A. Country	860-676-5041 Telephone	860-676-6766 Fax

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

**NAME OF SOLE OR FIRST INVENTOR:**  A petition has been filed for this unsigned inventor

Given Name <u>Luiz</u> (first and middle [if any])	Family Name <u>Bacellar</u>
---	-----------------------------

Inventor's Signature	Date		
Glastonbury Residence: City	CT State	USA Country	Brazil Citizenship

44 Grandview Drive

Mailing Address

Glastonbury City	CT State	06033 ZIP	USA Country
---------------------	-------------	--------------	----------------

**NAME OF SECOND INVENTOR:**  A petition has been filed for this unsigned inventor

Given Name <u>Deborah C.</u> (first and middle [if any])	Family Name <u>Haas</u>
---	-------------------------

Inventor's Signature <i>Deborah C Haas</i>	Date <u>9-17-02</u>
---	---------------------

Coventry Residence: City	CT State	USA Country	USA Citizenship
-----------------------------	-------------	----------------	--------------------

205 Ashbrook Drive

Mailing Address

Coventry City	CT State	06238 ZIP	USA Country
------------------	-------------	--------------	----------------

Additional inventors are being named on the \_\_\_\_\_ supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.

[Page 2 of 2]

PTO/SB/02A (10-00)

Approved for use through 10/31/2002. OMB 0551-0032  
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

**DECLARATION****ADDITIONAL INVENTOR(S)  
Supplemental Sheet  
Page 1 of 2**

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Adriana Given Name		Bacellar Family Name or Surname	
Inventor's Signature		Date	
Glastonbury Residence: City	CT State	U.S.A. Country	Brazilian Citizenship
44 Grandview Drive Mailing Address			
Mailing Address			
Glastonbury City	CT State	06033 ZIP	U.S.A. Country
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Bruce Given Name		Zepke Family Name or Surname	
Inventor's Signature <i>Bruce E. Zepke</i>		Date 9/17/02	
Glastonbury Residence: City	CT State	USA Country	USA Citizenship
186 Lancaster Road Mailing Address			
Mailing Address			
Glastonbury City	CT State	06033 ZIP	USA Country
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Christian M. Given Name		Netter Family Name or Surname	
Inventor's Signature		Date	
Vernon Residence: City	CT State	U.S.A. Country	Germany Citizenship
169 Vernon Avenue, Apt. 131 Mailing Address			
Mailing Address			
Vernon City	CT State	06066 ZIP	U.S.A. Country

Burden Hour Statement: This form is estimated to take 21 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

PTO/SB/02A (10-00)

Approved for use through 10/31/2002. OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

**DECLARATION****ADDITIONAL INVENTOR(S)  
Supplemental Sheet  
Page 1 of 2**

<b>Name of Additional Joint Inventor, if any:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Joseph Given Name		Zacchio Family Name or Surname	
Inventor's Signature		Date	
Wethersfield Residence: City	CT State	U.S.A. Country	U.S.A. Citizenship
30 Livingston Street Mailing Address			
Mailing Address			
Wethersfield City	CT State	06109 ZIP	U.S.A. Country
<b>Name of Additional Joint Inventor, if any:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name		Family Name or Surname	
Inventor's Signature		Date	
Residence: City	State	Country	Citizenship
Mailing Address			
Mailing Address			
City	State	ZIP	Country
<b>Name of Additional Joint Inventor, if any:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name		Family Name or Surname	
Inventor's Signature		Date	
Residence: City	State	Country	Citizenship
Mailing Address			
Mailing Address			
City	State	ZIP	Country

**Burden Hour Statement:** This form is estimated to take 21 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

PTO/SB/01 (10-01)

Approved for use through 10/31/2002. OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

**DECLARATION FOR UTILITY OR  
DESIGN  
PATENT APPLICATION  
(37 CFR 1.63)**

Declaration Submitted with Initial Filing

OR

Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)

Attorney Docket Number	OT-4967
First Named Inventor	Luiz Bacellar
<b>COMPLETE IF KNOWN</b>	
Application Number	
Filing Date	
Art Unit	
Examiner Name	

As the below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original and first inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**ELEVATOR WIRELESS COMMUNICATION INFRASTRUCTURE USING PICONET MODULES**

(Title of the Invention)

the specification of which

is attached hereto

OR

was filed on (MM/DD/YYYY)   as United States Application Number or PCT International

Application Number   and was amended on (MM/DD/YYYY)   (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached? YES	Certified Copy Attached? NO
			<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>

Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

[Page 1 of 2]

Burden Hour Statement: This form is estimated to take 21 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

PTO/SB/01 (10-01)

Approved for use through 10/31/2002. OMB 0551-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

**DECLARATION — Utility or Design Patent Application**

Direct all correspondence to: <input checked="" type="checkbox"/>		Customer Number or Bar Code Label	26584	OR <input type="checkbox"/>	Correspondence address below																																
<p>Name: Thomas H. Osborn</p> <p>Address: OTIS ELEVATOR COMPANY, Intellectual Property Dept. Ten Farm Springs</p> <table border="1"> <tr> <td>Farmington City</td> <td>CT State</td> <td>06032 ZIP</td> </tr> <tr> <td>U.S.A. Country</td> <td>860-676-5041 Telephone</td> <td>860-676-6768 Fax</td> </tr> </table> <p>I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.</p>						Farmington City	CT State	06032 ZIP	U.S.A. Country	860-676-5041 Telephone	860-676-6768 Fax																										
Farmington City	CT State	06032 ZIP																																			
U.S.A. Country	860-676-5041 Telephone	860-676-6768 Fax																																			
<p>NAME OF SOLE OR FIRST INVENTOR: <input type="checkbox"/> A petition has been filed for this unsigned inventor</p> <table> <tr> <td>Given Name Luiz (first and middle (if any))</td> <td>Family Name Bacellar</td> </tr> <tr> <td>Inventor's Signature</td> <td>Date</td> </tr> <tr> <td>Glastonbury Residence: City</td> <td>CT State</td> <td>USA Country</td> <td>Brazil Citizenship</td> </tr> <tr> <td colspan="4">44 Grandview Drive</td> </tr> </table> <p>Mailing Address</p> <table> <tr> <td>Glastonbury City</td> <td>CT State</td> <td>06033 ZIP</td> <td>USA Country</td> </tr> </table> <p>NAME OF SECOND INVENTOR: <input type="checkbox"/> A petition has been filed for this unsigned inventor</p> <table> <tr> <td>Given Name Deborah C. (first and middle (if any))</td> <td>Family Name Haas</td> </tr> <tr> <td>Inventor's Signature</td> <td>Date</td> </tr> <tr> <td>Coventry Residence: City</td> <td>CT State</td> <td>USA Country</td> <td>USA Citizenship</td> </tr> <tr> <td colspan="4">205 Ashbrook Drive</td> </tr> </table> <p>Mailing Address</p> <table> <tr> <td>Coventry City</td> <td>CT State</td> <td>06238 ZIP</td> <td>USA Country</td> </tr> </table> <p><input checked="" type="checkbox"/> Additional inventors are being named on the _____ supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.</p>						Given Name Luiz (first and middle (if any))	Family Name Bacellar	Inventor's Signature	Date	Glastonbury Residence: City	CT State	USA Country	Brazil Citizenship	44 Grandview Drive				Glastonbury City	CT State	06033 ZIP	USA Country	Given Name Deborah C. (first and middle (if any))	Family Name Haas	Inventor's Signature	Date	Coventry Residence: City	CT State	USA Country	USA Citizenship	205 Ashbrook Drive				Coventry City	CT State	06238 ZIP	USA Country
Given Name Luiz (first and middle (if any))	Family Name Bacellar																																				
Inventor's Signature	Date																																				
Glastonbury Residence: City	CT State	USA Country	Brazil Citizenship																																		
44 Grandview Drive																																					
Glastonbury City	CT State	06033 ZIP	USA Country																																		
Given Name Deborah C. (first and middle (if any))	Family Name Haas																																				
Inventor's Signature	Date																																				
Coventry Residence: City	CT State	USA Country	USA Citizenship																																		
205 Ashbrook Drive																																					
Coventry City	CT State	06238 ZIP	USA Country																																		

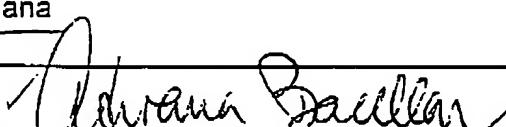
[Page 2 of 2]

PTO/SB/02A (10-00)  
Approved for use through 10/31/2002. OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

## DECLARATION

### ADDITIONAL INVENTOR(S) Supplemental Sheet Page 1 of 2

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name <u>Adriana</u>		Family Name or Surname <u>Bacellar</u>	
Inventor's Signature 		Date <u>9/10/02</u>	
Residence: City <u>Glastonbury</u>		State <u>CT</u>	Country <u>U.S.A</u>
Brazilian Citizenship			
44 Grandview Drive Mailing Address			
Mailing Address			
City <u>Glastonbury</u>		State <u>CT</u>	ZIP <u>06033</u>
Country <u>U.S.A</u>		Citizenship <u>Brazilian</u>	
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name <u>Bruce</u>		Family Name or Surname <u>Zepke</u>	
Inventor's Signature		Date	
Residence: City <u>Glastonbury</u>		State <u>CT</u>	Country <u>USA</u>
Citizenship <u>USA</u>			
186 Lancaster Road Mailing Address			
Mailing Address			
City <u>Glastonbury</u>		State <u>CT</u>	ZIP <u>06033</u>
Country <u>USA</u>		Citizenship <u>USA</u>	
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name <u>Christian M.</u>		Family Name or Surname <u>Netter</u>	
Inventor's Signature		Date	
Residence: City <u>Vernon</u>		State <u>CT</u>	Country <u>U.S.A.</u>
Citizenship <u>Germany</u>			
169 Vernon Avenue, Apt. 131 Mailing Address			
Mailing Address			
City <u>Vernon</u>		State <u>CT</u>	ZIP <u>06066</u>
Country <u>U.S.A.</u>			

Burden Hour Statement: This form is estimated to take 21 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

PTO/SB/02A (10-00)

Approved for use through 10/31/2002. OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

**DECLARATION****ADDITIONAL INVENTOR(S)  
Supplemental Sheet  
Page 1 of 2**

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Paul A. Given Name		Stucky Family Name or Surname	
Inventor's Signature		Date	
Vernon Residence: City	CT State	USA Country	USA Citizenship
43A Mt. Vernon Drive Mailing Address			
Mailing Address			
Vernon City	CT State	06066 ZIP	USA Country
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Alberto Given Name		Vecchiotti Family Name or Surname	
Inventor's Signature		Date	
Middletown Residence: City	CT State	USA Country	Italy Citizenship
142 Greenview Terrace Mailing Address			
Mailing Address			
Middletown City	CT State	06457 ZIP	USA Country
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
William A. Given Name		Veronesi Family Name or Surname	
Inventor's Signature		Date	
Hartford Residence: City	CT State	USA Country	USA Citizenship
342 Fairfield Avenue Mailing Address			
Mailing Address			
Hartford City	CT State	06114 ZIP	USA Country

Burden Hour Statement: This form is estimated to take 21 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

PTO/SB/02A (10-00)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE  
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.**DECLARATION****ADDITIONAL INVENTOR(S)  
Supplemental Sheet  
Page 1 of 2**

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name Joseph		Family Name or Surname Zaccio	
Inventor's Signature		Date	
Residence: City Wethersfield	State CT	U.S.A. Country	U.S.A. Citizenship
30 Livingston Street Mailing Address			
Mailing Address			
City Wethersfield	CT State	06109 ZIP	U.S.A. Country
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name		Family Name or Surname	
Inventor's Signature		Date	
Residence: City	State	Country	Citizenship
Mailing Address			
Mailing Address			
City	State	ZIP	Country
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name		Family Name or Surname	
Inventor's Signature		Date	
Residence: City	State	Country	Citizenship
Mailing Address			
Mailing Address			
City	State	ZIP	Country

Burden Hour Statement: This form is estimated to take 21 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

PTO/SB/01 (10-01)

Approved for use through 10/31/2002. OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE  
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

**DECLARATION FOR UTILITY OR  
DESIGN  
PATENT APPLICATION  
(37 CFR 1.63)**

Declaration Submitted with Initial Filing

OR

Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)

Attorney Docket Number	OT-4987
First Named Inventor	Luiz Bacellar
<b>COMPLETE IF KNOWN</b>	
Application Number	
Filing Date	
Art Unit	
Examiner Name	

As the below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original and first inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**ELEVATOR WIRELESS COMMUNICATION INFRASTRUCTURE USING PICONET MODULES**

*(Title of the Invention)*

the specification of which

is attached hereto

OR

was filed on (MM/DD/YYYY)   as United States Application Number or PCT International

Application Number   and was amended on (MM/DD/YYYY)   (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT International application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached? YES	Certified Copy Attached? NO
			<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>

Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

(Page 1 of 2)

Burden Hour Statement: This form is estimated to take 21 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

PTO/SB/01 (10-01)

Approved for use through 10/31/2002. OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

**DECLARATION — Utility or Design Patent Application**

Direct all correspondence to:  Customer Number  
or Bar Code Label **26584** OR  Correspondence address below

Thomas H. Osborn			
Name			
OTIS ELEVATOR COMPANY, Intellectual Property Dept.			
Address Ten Farm Springs			
Farmington		CT	06032
City		State	ZIP
U.S.A.		860-676-5041	860-676-6766
Country		Telephone	Fax

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

NAME OF SOLE OR FIRST INVENTOR : <input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name Luiz (first and middle [if any])		Family Name Bacellar or Surname	
Inventor's Signature Date			
Glastonbury Residence: City		CT State	USA Country
Brazil Citizenship			
44 Grandview Drive			
Mailing Address			
Glastonbury City		CT State	06033 ZIP
USA Country			
NAME OF SECOND INVENTOR: <input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name Deborah C. (first and middle [if any])		Family Name Haas or Surname	
Inventor's Signature Date			
Coventry Residence: City		CT State	USA Country
USA Citizenship			
205 Ashbrook Drive			
Mailing Address			
Coventry City		CT State	06238 ZIP
USA Country			
<input checked="" type="checkbox"/> Additional Inventors are being named on the _____ supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.			

[Page 2 of 2]

PTO/SB/02A (10-00)

Approved for use through 10/31/2002, OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

**DECLARATION****ADDITIONAL INVENTOR(S)  
Supplemental Sheet  
Page 1 of 2**

<b>Name of Additional Joint Inventor, if any:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Adriana Given Name		Bacellar Family Name or Surname	
Inventor's Signature		Date	
Glastonbury Residence: City	CT State	U.S.A. Country	Brazilian Citizenship
44 Grandview Drive Mailing Address			
Mailing Address			
Glastonbury City	CT State	06033 ZIP	U.S.A. Country
<b>Name of Additional Joint Inventor, if any:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Bruce Given Name		Zepke Family Name or Surname	
Inventor's Signature		Date	
Glastonbury Residence: City	CT State	USA Country	USA Citizenship
186 Lancaster Road Mailing Address			
Mailing Address			
Glastonbury City	CT State	06033 ZIP	USA Country
<b>Name of Additional Joint Inventor, if any:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Christian M. Given Name		Netter Family Name or Surname	
Inventor's Signature		Date	
Vernon Residence: City	CT State	U.S.A. Country	Germany Citizenship
169 Vernon Avenue, Apt. 131 Mailing Address			
Mailing Address			
Vernon City	CT State	06066 ZIP	U.S.A. Country

**Burden Hour Statement:** This form is estimated to take 21 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

PTO/SB/02A (10-00)

Approved for use through 10/31/2002, OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1895, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

**DECLARATION****ADDITIONAL INVENTOR(S)  
Supplemental Sheet  
Page 1 of 2**

<b>Name of Additional Joint Inventor, if any:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Paul A. Given Name		Stucky Family Name or Surname	
Inventor's Signature		Date	
Vernon Residence: City	CT State	USA Country	USA Citizenship
43A Mt. Vernon Drive Mailing Address			
Mailing Address			
City Vernon	CT State	06066 ZIP	USA Country
<b>Name of Additional Joint Inventor, if any:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Alberto Given Name		Vecchiotti Family Name or Surname	
Inventor's Signature		Date	
Middletown Residence: City	CT State	USA Country	Italy Citizenship
142 Greenview Terrace Mailing Address			
Mailing Address			
City Middletown	CT State	06457 ZIP	USA Country
<b>Name of Additional Joint Inventor, if any:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
William A. Given Name		Veronesi Family Name or Surname	
Inventor's Signature		Date	
Hartford Residence: City	CT State	USA Country	USA Citizenship
342 Fairfield Avenue Mailing Address			
Mailing Address			
City Hartford	CT State	06114 ZIP	USA Country

Burden Hour Statement: This form is estimated to take 21 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

PTO/SB/02A (10-00)

Approved for use through 10/31/2002. OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

**DECLARATION****ADDITIONAL INVENTOR(S)  
Supplemental Sheet  
Page 1 of 2**

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Adriana Given Name		Bacellar Family Name or Surname	
Inventor's Signature		Date	
Glastonbury Residence: City	CT State	U.S.A Country	Brazilian Citizenship
44 Grandview Drive Mailing Address			
Mailing Address			
Glastonbury City	CT State	06033 ZIP	U.S.A. Country
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Bruce Given Name		Zepke Family Name or Surname	
Inventor's Signature		Date	
Glastonbury Residence: City	CT State	USA Country	USA Citizenship
186 Lancaster Road Mailing Address			
Mailing Address			
Glastonbury City	CT State	06033 ZIP	USA Country
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Christian M. Given Name		Netter Family Name or Surname	
Inventor's Signature	Date 09/25/2002		
Vernon Residence: City	CT State	U.S.A. Country	Germany Citizenship
169 Vernon Avenue, Apt. 131 Mailing Address			
Mailing Address			
Vernon City	CT State	06066 ZIP	U.S.A. Country

*5-00*

Burden Hour Statement: This form is estimated to take 21 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

PTO/SB/02A (10-00)

Approved for use through 10/31/2002. OMB 0651-0032  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

**DECLARATION****ADDITIONAL INVENTOR(S)  
Supplemental Sheet  
Page 1 of 2**

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name <u>Paul A.</u> Family Name or Surname <u>Stucky</u>			
Inventor's Signature <u>Paul A. Stucky</u>		Date <u>9/27/02</u>	
Residence: City <u>Vernon</u>	CT State	USA Country	USA Citizenship
43A Mt. Vernon Drive Mailing Address			
Mailing Address  City <u>Vernon</u> CT State <u>06066</u> ZIP <u>USA</u> Country			
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name <u>Alberto</u> Family Name or Surname <u>Vecchiotti</u>			
Inventor's Signature <u>Alberto Vecchiotti</u>		Date <u>9/24/02</u>	
Residence: City <u>Middletown</u>	CT State	USA Country	Italy Citizenship
142 Greenview Terrace Mailing Address			
Mailing Address  City <u>Middletown</u> CT State <u>06457</u> ZIP <u>USA</u> Country			
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name <u>William A.</u> Family Name or Surname <u>Veronesi</u>			
Inventor's Signature <u>William A. Veronesi</u>		Date <u>25 Sep 02</u>	
Residence: City <u>Hartford</u>	CT State	USA Country	USA Citizenship
342 Fairfield Avenue Mailing Address			
Mailing Address  City <u>Hartford</u> CT State <u>06114</u> ZIP <u>USA</u> Country			

Burden Hour Statement: This form is estimated to take 21 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

PTO/SB/02A (10-00)

Approved for use through 10/31/2002. OMB 0651-0032  
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

**DECLARATION****ADDITIONAL INVENTOR(S)  
Supplemental Sheet  
Page 1 of 2**

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name Joseph		Family Name or Surname Zacchio	
Inventor's Signature		Date	
Wethersfield Residence: City	CT State	U.S.A. Country	U.S.A. Citizenship
30 Livingston Street Mailing Address			
Mailing Address			
City Wethersfield	CT State	06109 ZIP	U.S.A. Country
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name		Family Name or Surname	
Inventor's Signature		Date	
Residence: City	State	Country	Citizenship
Mailing Address			
Mailing Address			
City	State	ZIP	Country
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name		Family Name or Surname	
Inventor's Signature		Date	
Residence: City	State	Country	Citizenship
Mailing Address			
Mailing Address			
City	State	ZIP	Country

Burden Hour Statement: This form is estimated to take 21 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

PTO/SB/01 (10-01)

Approved for use through 10/31/2002. OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE  
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

**DECLARATION FOR UTILITY OR  
DESIGN  
PATENT APPLICATION  
(37 CFR 1.63)**

Declaration Submitted with Initial Filing

OR

Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)

Attorney Docket Number OT-4987

First Named Inventor Luiz Bacellar

**COMPLETE IF KNOWN**

Application Number

Filing Date

Art Unit

Examiner Name

As the below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original and first inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**ELEVATOR WIRELESS COMMUNICATION INFRASTRUCTURE USING PICONET MODULES**

(Title of the Invention)

the specification of which

 is attached hereto

OR

 was filed on (MM/DD/YYYY) [redacted] as United States Application Number or PCT International

Application Number [redacted] and was amended on (MM/DD/YYYY) [redacted] (If applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT International filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT International application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT International application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
				YES	NO
			<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>

 Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

(Page 1 of 2)

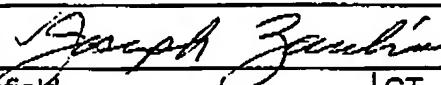
Burden Hour Statement: This form is estimated to take 21 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

PTO/SB/02A (10-00)

Approved for use through 10/31/2002. OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

**DECLARATION****ADDITIONAL INVENTOR(S)  
Supplemental Sheet  
Page 1 of 1**

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name <u>Joseph</u>		Family Name or Surname <u>Zacchio</u>	
Inventor's Signature 		Date <u>10/12/02</u>	
Residence: City <u>Wethersfield</u>	State <u>CT</u>	U.S.A. Country	U.S.A. Citizenship
30 Livingston Street Mailing Address			
Mailing Address			
City <u>Wethersfield</u>	CT State	06109 ZIP	U.S.A. Country
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name		Family Name or Surname	
Inventor's Signature		Date	
Residence: City	State	Country	Citizenship
Mailing Address			
Mailing Address			
City	State	ZIP	Country
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name		Family Name or Surname	
Inventor's Signature		Date	
Residence: City	State	Country	Citizenship
Mailing Address			
Mailing Address			
City	State	ZIP	Country

**Burden Hour Statement:** This form is estimated to take 21 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

**This Page is Inserted by IFW Indexing and Scanning  
Operations and is not part of the Official Record**

## **BEST AVAILABLE IMAGES**

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

- BLACK BORDERS**
- IMAGE CUT OFF AT TOP, BOTTOM OR SIDES**
- FADED TEXT OR DRAWING**
- BLURRED OR ILLEGIBLE TEXT OR DRAWING**
- SKEWED/SLANTED IMAGES**
- COLOR OR BLACK AND WHITE PHOTOGRAPHS**
- GRAY SCALE DOCUMENTS**
- LINES OR MARKS ON ORIGINAL DOCUMENT**
- REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY**
- OTHER:** \_\_\_\_\_

**IMAGES ARE BEST AVAILABLE COPY.**

**As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.**

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

**DECLARATION FOR UTILITY OR  
DESIGN  
PATENT APPLICATION  
(37 CFR 1.63)**

Declaration Submitted with Initial Filing

OR

Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)

Attorney Docket Number	OT-4967
First Named Inventor	Luiz Bacellar
<b>COMPLETE IF KNOWN</b>	
Application Number	
Filing Date	
Art Unit	
Examiner Name	

As the below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original and first inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**ELEVATOR WIRELESS COMMUNICATION INFRASTRUCTURE USING PICONET MODULES**

(Title of the Invention)

the specification of which

is attached hereto

OR

was filed on (MM/DD/YYYY)   as United States Application Number or PCT International

Application Number   and was amended on (MM/DD/YYYY)   (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached? YES	Certified Copy Attached? NO
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

**DECLARATION — Utility or Design Patent Application**

Direct all correspondence to:  Customer Number  
or Bar Code Label **26584** OR  Correspondence address below

Thomas H. Osborn

Name

OTIS ELEVATOR COMPANY, Intellectual Property Dept.

Address Ten Farm Springs

Farmington City	CT State	06032 ZIP
U.S.A. Country	860-676-5041 Telephone	860-676-6766 Fax

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

**NAME OF SOLE OR FIRST INVENTOR:**  A petition has been filed for this unsigned inventor

Given Name Luiz (first and middle [if any])	Family Name Bacellar
--	----------------------

Inventor's Signature	Date
Glastonbury Residence: City	CT State USA Country Brazil Citizenship

44 Grandview Drive

Mailing Address

Glastonbury City	CT State	06033 ZIP USA Country
---------------------	-------------	-----------------------------

**NAME OF SECOND INVENTOR:**  A petition has been filed for this unsigned inventor

Given Name Deborah C. (first and middle [if any])	Family Name Haas
--	------------------

Inventor's Signature	Date
Coventry Residence: City	CT State USA Country USA Citizenship

205 Ashbrook Drive

Mailing Address

Coventry City	CT State	06238 ZIP USA Country
------------------	-------------	-----------------------------

Additional inventors are being named on the \_\_\_\_\_ supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

**DECLARATION****ADDITIONAL INVENTOR(S)**

Supplemental Sheet

Page 1 of 2

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Adriana Given Name		Bacellar Family Name or Surname	
Inventor's Signature <i>Adriana Bacellar</i>		Date 9/10/02	
Glastonbury Residence: City	CT State	U.S.A Country	Brazilian Citizenship
44 Grandview Drive Mailing Address			
Mailing Address			
City Glastonbury	CT State	06033 ZIP	U.S.A. Country
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Bruce Given Name		Zepke Family Name or Surname	
Inventor's Signature		Date	
Glastonbury Residence: City	CT State	USA Country	USA Citizenship
186 Lancaster Road Mailing Address			
Mailing Address			
City Glastonbury	CT State	06033 ZIP	USA Country
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Christian M. Given Name		Netter Family Name or Surname	
Inventor's Signature		Date	
Vernon Residence: City	CT State	U.S.A. Country	Germany Citizenship
169 Vernon Avenue, Apt. 131 Mailing Address			
Mailing Address			
City Vernon	CT State	06066 ZIP	U.S.A. Country

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

**DECLARATION****ADDITIONAL INVENTOR(S)**  
**Supplemental Sheet**  
Page 1 of 2

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Paul A. Given Name		Stucky Family Name or Surname	
Inventor's Signature		Date	
Vernon Residence: City	CT State	USA Country	USA Citizenship
43A Mt. Vernon Drive Mailing Address			
Mailing Address			
Vernon City		CT State	06066 ZIP
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Alberto Given Name		Vecchiotti Family Name or Surname	
Inventor's Signature		Date	
Middletown Residence: City	CT State	USA Country	Italy Citizenship
142 Greenview Terrace Mailing Address			
Mailing Address			
Middletown City		CT State	06457 ZIP
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
William A. Given Name		Veronesi Family Name or Surname	
Inventor's Signature		Date	
Hartford Residence: City	CT State	USA Country	USA Citizenship
342 Fairfield Avenue Mailing Address			
Mailing Address			
Hartford City		CT State	06114 ZIP

Burden Hour Statement: This form is estimated to take 21 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

**DECLARATION**

**ADDITIONAL INVENTOR(S)**  
**Supplemental Sheet**  
 Page 1 of 2

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Joseph Given Name		Zacchio Family Name or Surname	
Inventor's Signature		Date	
Wethersfield Residence: City	CT State	U.S.A. Country	U.S.A. Citizenship
30 Livingston Street Mailing Address			
Mailing Address			
Wethersfield City	CT State	06109 ZIP	U.S.A. Country
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name		Family Name or Surname	
Inventor's Signature		Date	
Residence: City	State	Country	Citizenship
Mailing Address			
Mailing Address			
City	State	ZIP	Country
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name		Family Name or Surname	
Inventor's Signature		Date	
Residence: City	State	Country	Citizenship
Mailing Address			
Mailing Address			
City	State	ZIP	Country

Burden Hour Statement: This form is estimated to take 21 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

**DECLARATION FOR UTILITY OR  
DESIGN  
PATENT APPLICATION  
(37 CFR 1.63)**

Declaration Submitted with Initial Filing

OR

Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)

Attorney Docket Number	OT-4967
First Named Inventor	Luiz Bacellar
<b>COMPLETE IF KNOWN</b>	
Application Number	
Filing Date	
Art Unit	
Examiner Name	

As the below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original and first inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**ELEVATOR WIRELESS COMMUNICATION INFRASTRUCTURE USING PICONET MODULES**

(Title of the Invention)

the specification of which

 is attached hereto

OR

 was filed on (MM/DD/YYYY) [redacted]

as United States Application Number or PCT International

Application Number [redacted] and was amended on (MM/DD/YYYY) [redacted] (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached? YES	Certified Copy Attached? NO
[redacted]	[redacted]	[redacted]	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>

 Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

**DECLARATION — Utility or Design Patent Application**

Direct all correspondence to:  Customer Number  
or Bar Code Label **26584** OR  Correspondence address below

Thomas H. Osborn

Name

OTIS ELEVATOR COMPANY, Intellectual Property Dept.

Address Ten Farm Springs

Farmington City	CT State	06032 ZIP
U.S.A. Country	860-676-5041 Telephone	860-676-6766 Fax

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

**NAME OF SOLE OR FIRST INVENTOR :**  A petition has been filed for this unsigned inventor

Given Name <b>Luiz</b> (first and middle [if any])	Family Name or Surname <b>Bacellar</b>
---	---

Inventor's Signature	Date
-------------------------	------

Glastonbury Residence: City	CT State	USA Country	Brazil Citizenship
--------------------------------	-------------	----------------	-----------------------

44 Grandview Drive

Mailing Address

Glastonbury City	CT State	06033 ZIP	USA Country
---------------------	-------------	--------------	----------------

**NAME OF SECOND INVENTOR:**  A petition has been filed for this unsigned inventor

Given Name <b>Deborah C.</b> (first and middle [if any])	Family Name or Surname <b>Haas</b>
---	---------------------------------------

Inventor's Signature	Date
-------------------------	------

Coventry Residence: City	CT State	USA Country	USA Citizenship
-----------------------------	-------------	----------------	--------------------

205 Ashbrook Drive

Mailing Address

Coventry City	CT State	06238 ZIP	USA Country
------------------	-------------	--------------	----------------

Additional inventors are being named on the \_\_\_\_\_ supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

**DECLARATION****ADDITIONAL INVENTOR(S)**  
Supplemental Sheet  
Page 1 of 2

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Adriana Given Name		Bacellar Family Name or Surname	
Inventor's Signature		Date	
Glastonbury Residence: City	CT State	U.S.A. Country	Brazilian Citizenship
44 Grandview Drive Mailing Address			
Mailing Address			
City Glastonbury	CT State	06033 ZIP	U.S.A. Country
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Bruce Given Name		Zepke Family Name or Surname	
Inventor's Signature		Date	
Glastonbury Residence: City	CT State	USA Country	USA Citizenship
186 Lancaster Road Mailing Address			
Mailing Address			
City Glastonbury	CT State	06033 ZIP	USA Country
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Christian M. Given Name		Netter Family Name or Surname	
Inventor's Signature		Date	
Vernon Residence: City	CT State	U.S.A. Country	Germany Citizenship
169 Vernon Avenue, Apt. 131 Mailing Address			
Mailing Address			
City Vernon	CT State	06066 ZIP	U.S.A. Country

Burden Hour Statement: This form is estimated to take 21 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

**DECLARATION****ADDITIONAL INVENTOR(S)**  
**Supplemental Sheet**  
Page 1 of 2

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor		
Paul A. Given Name		Stucky Family Name or Surname		
Inventor's Signature		Date		
Vernon Residence: City	CT State	USA Country	USA Citizenship	
43A Mt. Vernon Drive Mailing Address				
Mailing Address				
Vernon City	CT State	06066 ZIP	USA Country	
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor		
Alberto Given Name		Vecchiotti Family Name or Surname		
Inventor's Signature		Date		
Middletown Residence: City	CT State	USA Country	Italy Citizenship	
142 Greenview Terrace Mailing Address				
Mailing Address				
Middletown City	CT State	06457 ZIP	USA Country	
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor		
William A. Given Name		Veronesi Family Name or Surname		
Inventor's Signature		Date		
Hartford Residence: City	CT State	USA Country	USA Citizenship	
342 Fairfield Avenue Mailing Address				
Mailing Address				
Hartford City	CT State	06114 ZIP	USA Country	

Burden Hour Statement: This form is estimated to take 21 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

**DECLARATION****ADDITIONAL INVENTOR(S)  
Supplemental Sheet  
Page 1 of 1**

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Joseph Given Name		Zacchio Family Name or Surname	
Inventor's Signature 		Date 10/2/02	
Wethersfield Residence: City	CT State	U.S.A. Country	U.S.A. Citizenship
30 Livingston Street Mailing Address			
Mailing Address			
City Wethersfield	CT State	06109 ZIP	U.S.A. Country
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name		Family Name or Surname	
Inventor's Signature		Date	
Residence: City	State	Country	Citizenship
Mailing Address			
Mailing Address			
City	State	ZIP	Country
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name		Family Name or Surname	
Inventor's Signature		Date	
Residence: City	State	Country	Citizenship
Mailing Address			
Mailing Address			
City	State	ZIP	Country

Burden Hour Statement: This form is estimated to take 21 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

**DECLARATION FOR UTILITY OR  
DESIGN  
PATENT APPLICATION  
(37 CFR 1.63)**

Declaration Submitted with Initial Filing      OR       Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)

Attorney Docket Number	OT-4967
First Named Inventor	Luiz Bacellar
<b>COMPLETE IF KNOWN</b>	
Application Number	
Filing Date	
Art Unit	
Examiner Name	

As the below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original and first inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**ELEVATOR WIRELESS COMMUNICATION INFRASTRUCTURE USING PICONET MODULES**

(Title of the Invention)

the specification of which

 is attached hereto

OR

 was filed on (MM/DD/YYYY)    as United States Application Number or PCT InternationalApplication Number    and was amended on (MM/DD/YYYY)    (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached? YES	Certified Copy Attached? NO
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

 Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

**DECLARATION — Utility or Design Patent Application**

Direct all correspondence to:  Customer Number  
or Bar Code Label 26584 OR  Correspondence address below

Thomas H. Osborn

## Name

OTIS ELEVATOR COMPANY, Intellectual Property Dept.

Address Ten Farm Springs

Farmington City	CT State	06032 ZIP
U.S.A. Country	860-676-5041 Telephone	860-676-6766 Fax

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

**NAME OF SOLE OR FIRST INVENTOR :**  A petition has been filed for this unsigned inventor

Given Name Luiz (first and middle [if any])	Family Name Bacellar
--	----------------------

Inventor's Signature	19/19/02
----------------------	----------

Glastonbury Residence: City	CT State	USA Country	Brazil Citizenship
--------------------------------	-------------	----------------	-----------------------

44 Grandview Drive

## Mailing Address

Glastonbury City	CT State	06033 ZIP	USA Country
---------------------	-------------	--------------	----------------

**NAME OF SECOND INVENTOR:**  A petition has been filed for this unsigned inventor

Given Name Deborah C. (first and middle [if any])	Family Name Haas
--	------------------

Inventor's Signature	Date
----------------------	------

Coventry Residence: City	CT State	USA Country	USA Citizenship
-----------------------------	-------------	----------------	--------------------

205 Ashbrook Drive

## Mailing Address

Coventry City	CT State	06238 ZIP	USA Country
------------------	-------------	--------------	----------------

Additional inventors are being named on the \_\_\_\_\_ supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

**DECLARATION****ADDITIONAL INVENTOR(S)  
Supplemental Sheet  
Page 1 of 2**

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Adriana Given Name		Bacellar Family Name or Surname	
Inventor's Signature		Date	
Glastonbury Residence: City	CT State	U.S.A. Country	Brazilian Citizenship
44 Grandview Drive Mailing Address			
Mailing Address			
Glastonbury City	CT State	06033 ZIP	U.S.A. Country
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Bruce Given Name		Zepke Family Name or Surname	
Inventor's Signature		Date	
Glastonbury Residence: City	CT State	USA Country	USA Citizenship
186 Lancaster Road Mailing Address			
Mailing Address			
Glastonbury City	CT State	06033 ZIP	USA Country
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Christian M. Given Name		Netter Family Name or Surname	
Inventor's Signature		Date 09/25/2002	
Vernon Residence: City	CT State	U.S.A. Country	Germany Citizenship
169 Vernon Avenue, Apt. 131 Mailing Address			
Mailing Address			
Vernon City	CT State	06066 ZIP	U.S.A. Country

**Burden Hour Statement:** This form is estimated to take 21 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

## DECLARATION

ADDITIONAL INVENTOR(S)  
Supplemental Sheet  
Page 1 of 2

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Paul A. Given Name		Stucky Family Name or Surname	
Inventor's Signature <i>Paul A. Stucky</i>		Date 9/27/02	
Vernon Residence: City	CT State	USA Country	USA Citizenship
43A Mt. Vernon Drive Mailing Address			
Mailing Address			
Vernon City		CT State	06066 ZIP
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Alberto Given Name		Vecchiotti Family Name or Surname	
Inventor's Signature <i>Vecchiotti</i>		Date 9/27/02	
Middletown Residence: City	CT State	USA Country	Italy Citizenship
142 Greenview Terrace Mailing Address			
Mailing Address			
Middletown City		CT State	06457 ZIP
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
William A. Given Name		Veronesi Family Name or Surname	
Inventor's Signature <i>William A. Veronesi</i>		Date 25-Sep-02	
Hartford Residence: City	CT State	USA Country	USA Citizenship
342 Fairfield Avenue Mailing Address			
Mailing Address			
Hartford City		CT State	06114 ZIP

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

## DECLARATION

ADDITIONAL INVENTOR(S)  
Supplemental Sheet  
Page 1 of 2

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Joseph Given Name		Zacchio Family Name or Surname	
Inventor's Signature		Date	
Wethersfield Residence: City	CT State	U.S.A. Country	U.S.A. Citizenship
30 Livingston Street Mailing Address			
Mailing Address			
Wethersfield City		CT State	06109 ZIP
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name		Family Name or Surname	
Inventor's Signature		Date	
Residence: City	State	Country	Citizenship
Mailing Address			
Mailing Address			
City		State	ZIP
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name		Family Name or Surname	
Inventor's Signature		Date	
Residence: City	State	Country	Citizenship
Mailing Address			
Mailing Address			
City		State	ZIP
Country			

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

**DECLARATION FOR UTILITY OR  
DESIGN  
PATENT APPLICATION  
(37 CFR 1.63)**

Declaration Submitted with Initial Filing

OR

Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)

Attorney Docket Number	OT-4967
First Named Inventor	Luiz Bacellar
<b>COMPLETE IF KNOWN</b>	
Application Number	
Filing Date	
Art Unit	
Examiner Name	

As the below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original and first inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**ELEVATOR WIRELESS COMMUNICATION INFRASTRUCTURE USING PICONET MODULES**

(Title of the Invention)

the specification of which

is attached hereto

OR

was filed on (MM/DD/YYYY)   as United States Application Number or PCT International

Application Number   and was amended on (MM/DD/YYYY)   (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached? YES	Certified Copy Attached? NO
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

**DECLARATION — Utility or Design Patent Application**

Direct all correspondence to:  Customer Number  
or Bar Code Label 26584 OR  Correspondence address below

Thomas H. Osborn

Name

OTIS ELEVATOR COMPANY, Intellectual Property Dept.

Address Ten Farm Springs

Farmington City	CT State	06032 ZIP
--------------------	-------------	--------------

U.S.A. Country	860-676-5041 Telephone	860-676-6766 Fax
-------------------	---------------------------	---------------------

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

**NAME OF SOLE OR FIRST INVENTOR:**  A petition has been filed for this unsigned inventor

Given Name Luiz (first and middle [if any])	Family Name Bacellar
--	----------------------

Inventor's Signature	Date
----------------------	------

Glastonbury Residence: City	CT State	USA Country	Brazil Citizenship
--------------------------------	-------------	----------------	-----------------------

44 Grandview Drive

Mailing Address

Glastonbury City	CT State	06033 ZIP	USA Country
---------------------	-------------	--------------	----------------

**NAME OF SECOND INVENTOR:**  A petition has been filed for this unsigned inventor

Given Name Deborah C. (first and middle [if any])	Family Name Haas
--	------------------

Inventor's Signature <i>Deborah C. Haas</i>	Date 9-17-02
---	--------------

Coventry Residence: City	CT State	USA Country	USA Citizenship
-----------------------------	-------------	----------------	--------------------

205 Ashbrook Drive

Mailing Address

Coventry City	CT State	06238 ZIP	USA Country
------------------	-------------	--------------	----------------

Additional inventors are being named on the \_\_\_\_\_ supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

**DECLARATION****ADDITIONAL INVENTOR(S)  
Supplemental Sheet  
Page 1 of 2**

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Adriana Given Name		Bacellar Family Name or Surname	
Inventor's Signature		Date	
Glastonbury Residence: City	CT State	U.S.A Country	Brazilian Citizenship
44 Grandview Drive Mailing Address			
Mailing Address			
Glastonbury City		CT State	06033 ZIP
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Bruce Given Name		Zepke Family Name or Surname	
Inventor's Signature		Date	
Glastonbury Residence: City	CT State	USA Country	USA Citizenship
186 Lancaster Road Mailing Address			
Mailing Address			
Glastonbury City		CT State	06033 ZIP
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Christian M. Given Name		Netter Family Name or Surname	
Inventor's Signature		Date	
Vernon Residence: City	CT State	U.S.A. Country	Germany Citizenship
169 Vernon Avenue, Apt. 131 Mailing Address			
Mailing Address			
Vernon City		CT State	06066 ZIP

Burden Hour Statement: This form is estimated to take 21 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

**DECLARATION****ADDITIONAL INVENTOR(S)  
Supplemental Sheet  
Page 1 of 2**

<b>Name of Additional Joint Inventor, if any:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Paul A. Given Name		Stucky Family Name or Surname	
Inventor's Signature		Date	
Vernon Residence: City	CT State	USA Country	USA Citizenship
43A Mt. Vernon Drive Mailing Address			
Mailing Address			
Vernon City	CT State	06066 ZIP	USA Country
<b>Name of Additional Joint Inventor, if any:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Alberto Given Name		Vecchiotti Family Name or Surname	
Inventor's Signature		Date	
Middletown Residence: City	CT State	USA Country	Italy Citizenship
142 Greenview Terrace Mailing Address			
Mailing Address			
Middletown City	CT State	06457 ZIP	USA Country
<b>Name of Additional Joint Inventor, if any:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
William A. Given Name		Veronesi Family Name or Surname	
Inventor's Signature		Date	
Hartford Residence: City	CT State	USA Country	USA Citizenship
342 Fairfield Avenue Mailing Address			
Mailing Address			
Hartford City	CT State	06114 ZIP	USA Country

Burden Hour Statement: This form is estimated to take 21 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

**DECLARATION****ADDITIONAL INVENTOR(S)  
Supplemental Sheet  
Page 1 of 2**

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name Joseph		Family Name or Surname Zacchio	
Inventor's Signature		Date	
Wethersfield Residence: City	CT State	U.S.A. Country	U.S.A. Citizenship
30 Livingston Street Mailing Address			
Mailing Address			
City Wethersfield	CT State	06109 ZIP	U.S.A. Country
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name		Family Name or Surname	
Inventor's Signature		Date	
Residence: City	State	Country	Citizenship
Mailing Address			
Mailing Address			
City	State	ZIP	Country
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name		Family Name or Surname	
Inventor's Signature		Date	
Residence: City	State	Country	Citizenship
Mailing Address			
Mailing Address			
City	State	ZIP	Country

Burden Hour Statement: This form is estimated to take 21 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

# PCT

## POWER OF ATTORNEY

(for an international application filed under the Patent Cooperation Treaty)

(PCT Rule 90.4)

The undersigned applicant(s) (*Names should be indicated as they appear in the request.*)

Luiz Bacellar, 44 Grandview Drive, Glastonbury, CT 06033 U.S.A.; Deborah C. Haas, 205 Ashbrook Drive, Coventry, CT 06238 U.S.A.; Adriana Bacellar, 44 Grandview Drive, Glastonbury, CT 06033 U.S.A.; Bruce Zepke, 186 Lancaster Road, Glastonbury, CT 06033 U.S.A.; Christian M. Netter, 169 Vernon Avenue, Apt. 131, Vernon, CT 06066 U.S.A.; Paul A. Stucky, 43A Mt. Vernon Drive, Vernon, CT 06066 U.S.A.; Alberto Vecchiotti, 142 Greenview Terrace, Middletown, CT 06457 U.S.A.; William A. Veronesi, 342 Fairfield Avenue, Hartford, CT 06114 U.S.A.; Joseph Zacchio, 30 Livingston Street, Wethersfield, CT 06109 U.S.A.

hereby appoints (appoint) the following person as:  agent  common representative

Name and address

(*Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country.*)

Thomas H. Osborn  
Otis Elevator Company  
10 Farm Springs Road  
Farmington, Connecticut 06032  
United States of America

to represent the undersigned before

- all the competent International Authorities  
 the International Searching Authority only  
 the International Preliminary Examining Authority only

in connection with the international application identified below:

Title of the invention: ELEVATOR WIRELESS COMMUNICATION INFRASTRUCTURE USING PICONET MODULES

Applicant's or agent's file reference: OT- 4967

International application number (if already available):

filed with the following Office United States Patent and Trademark Office (RO/US) as receiving Office  
and to make or receive payments on behalf of the undersigned.

Signature of the applicant(s) (*where there are several applicants, each of them must sign; next to each signature, indicate the name of the person signing and the capacity in which the person signs, if such capacity is not obvious from reading the request or this power*):

*Deborah C Haas*

Luiz Bacellar Date Deborah C. Haas Date Adriana Bacellar Date

*Bruce E Zepke 11/9/02*

Bruce Zepke Date Christian M. Netter Date Paul A. Stucky Date

Alberto Vecchiotti Date William A. Veronesi Date Joseph Zacchio Date

# PCT

## POWER OF ATTORNEY

(for an international application filed under the Patent Cooperation Treaty)

(PCT Rule 90.4)

The undersigned applicant(s) (Names should be indicated as they appear in the request).

Luiz Bacellar, 44 Grandview Drive, Glastonbury, CT 06033 U.S.A.; Deborah C. Haas, 205 Ashbrook Drive, Coventry, CT 06238 U.S.A.; Adriana Bacellar, 44 Grandview Drive, Glastonbury, CT 06033 U.S.A.; Bruce Zepke, 186 Lancaster Road, Glastonbury, CT 06033 U.S.A.; Christian M. Netter, 169 Vernon Avenue, Apt. 131, Vernon, CT 06066 U.S.A.; Paul A. Stucky, 43A Mt. Vernon Drive, Vernon, CT 06066 U.S.A.; Alberto Vecchiotti, 142 Greenview Terrace, Middletown, CT 06457 U.S.A.; William A. Veronesi, 342 Fairfield Avenue, Hartford, CT 06114 U.S.A.; Joseph Zacchio, 30 Livingston Street, Wethersfield, CT 06109 U.S.A.

hereby appoints (appoint) the following person as:  agent  common representative

Name and address

(Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country.)

Thomas H. Osborn  
Otis Elevator Company  
10 Farm Springs Road  
Farmington, Connecticut 06032  
United States of America

to represent the undersigned before

- all the competent International Authorities  
 the International Searching Authority only  
 the International Preliminary Examining Authority only

in connection with the international application identified below:

Title of the invention: ELEVATOR WIRELESS COMMUNICATION INFRASTRUCTURE USING  
PICONET MODULES

Applicant's or agent's file reference: OT- 4967

International application number (if already available):

filed with the following Office United States Patent and Trademark Office (RO/US) as receiving Office  
and to make or receive payments on behalf of the undersigned.

Signature of the applicant(s) (where there are several applicants, each of them must sign; next to each signature indicate the name of the person signing  
and the capacity in which the person signs, if such capacity is not obvious from reading the request or this power):

Luiz Bacellar Date Deborah C. Haas Date Adriana Bacellar Date

Bruce Zepke Date Christian M. Netter Date Paul A. Stucky Date

Alberto Vecchiotti Date William A. Veronesi Date Joseph Zacchio Date

*Joseph Zacchio 10/2/02*

# PCT

## POWER OF ATTORNEY

(for an international application filed under the Patent Cooperation Treaty)

(PCT Rule 90.4)

The undersigned applicant(s) (Names should be indicated as they appear in the request).

Luiz Bacellar, 44 Grandview Drive, Glastonbury, CT 06033 U.S.A.; Deborah C. Haas, 205 Ashbrook Drive, Coventry, CT 06238 U.S.A.; Adriana Bacellar, 44 Grandview Drive, Glastonbury, CT 06033 U.S.A.; Bruce Zepke, 186 Lancaster Road, Glastonbury, CT 06033 U.S.A.; Christian M. Netter, 169 Vernon Avenue, Apt. 131, Vernon, CT 06066 U.S.A.; Paul A. Stucky, 43A Mt. Vernon Drive, Vernon, CT 06066 U.S.A.; Alberto Vecchiotti, 142 Greenview Terrace, Middletown, CT 06457 U.S.A.; William A. Veronesi, 342 Fairfield Avenue, Hartford, CT 06114 U.S.A.; Joseph Zacchio, 30 Livingston Street, Wethersfield, CT 06109 U.S.A.

hereby appoints (appoint) the following person as:  agent  common representative

Name and address

(Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country.)

Thomas H. Osborn  
Otis Elevator Company  
10 Farm Springs Road  
Farmington, Connecticut 06032  
United States of America

to represent the undersigned before

- all the competent International Authorities  
 the International Searching Authority only  
 the International Preliminary Examining Authority only

in connection with the international application identified below:

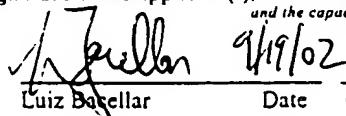
Title of the invention: ELEVATOR WIRELESS COMMUNICATION INFRASTRUCTURE USING PICONET MODULES

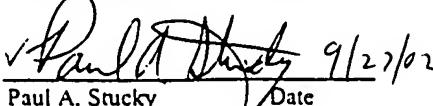
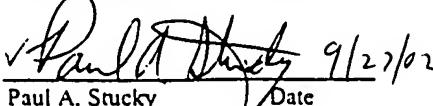
Applicant's or agent's file reference: OT- 4967

International application number (if already available):

filed with the following Office United States Patent and Trademark Office (RO/US) as receiving Office  
and to make or receive payments on behalf of the undersigned.

Signature of the applicant(s) (where there are several applicants, each of them must sign; next to each signature, indicate the name of the person signing and the capacity in which the person signs, if such capacity is not obvious from reading the request or this power):

  
Luiz Bacellar 9/19/02

Luiz Bacellar	Date	Deborah C. Haas	Date	Adriana Bacellar	Date
	10/3/2002		9/27/02		
Bruce Zepke	Date	Christian M. Netter	Date	Paul A. Stucky	Date
	9/19/02		10/3/2002		9/27/02
Alberto Vecchiotti	Date	William A. Veronesi	Date	Joseph Zacchio	Date
	9/19/02		10/25/2002		9/27/02

# PCT

## POWER OF ATTORNEY

(for an international application filed under the Patent Cooperation Treaty)

(PCT Rule 90.4)

The undersigned applicant(s) (Names should be indicated as they appear in the request).

Luiz Bacellar, 44 Grandview Drive, Glastonbury, CT 06033 U.S.A.; Deborah C. Haas, 205 Ashbrook Drive, Coventry, CT 06238 U.S.A.; Adriana Bacellar, 44 Grandview Drive, Glastonbury, CT 06033 U.S.A.; Bruce Zepke, 186 Lancaster Road, Glastonbury, CT 06033 U.S.A.; Christian M. Netter, 169 Vernon Avenue, Apt. 131, Vernon, CT 06066 U.S.A.; Paul A. Stucky, 43A Mt. Vernon Drive, Vernon, CT 06066 U.S.A.; Alberto Vecchiotti, 142 Greenview Terrace, Middletown, CT 06457 U.S.A.; William A. Veronesi, 342 Fairfield Avenue, Hartford, CT 06114 U.S.A.; Joseph Zacchio, 30 Livingston Street, Wethersfield, CT 06109 U.S.A.

hereby appoints (appoint) the following person as:  agent  common representative

Name and address

(Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country.)

Thomas H. Osborn  
Otis Elevator Company  
10 Farm Springs Road  
Farmington, Connecticut 06032  
United States of America

to represent the undersigned before

- all the competent International Authorities  
 the International Searching Authority only  
 the International Preliminary Examining Authority only

in connection with the international application identified below:

Title of the invention: ELEVATOR WIRELESS COMMUNICATION INFRASTRUCTURE USING PICONET MODULES

Applicant's or agent's file reference: OT- 4967

International application number (if already available):

filed with the following Office United States Patent and Trademark Office (RO/US) as receiving Office and to make or receive payments on behalf of the undersigned.

Signature of the applicant(s) (where there are several applicants, each of them must sign; next to each signature, indicate the name of the person signing and the capacity in which the person signs, if such capacity is not obvious from reading the request or this power):

\_\_\_\_\_  
Luiz Bacellar Date Deborah C. Haas Date Adriana Bacellar Date

\_\_\_\_\_  
Bruce Zepke Date Christian M. Netter Date Paul A. Stucky Date

\_\_\_\_\_  
Alberto Vecchiotti Date William A. Veronesi Date Joseph Zacchio Date

## ASSIGNMENT

WHEREAS, WE, Luiz Bacellar, 44 Grandview Drive, Glastonbury, CT 06033; Deborah C. Haas, 205 Ashbrook Drive, Coventry, CT 06238; Adriana Bacellar, 44 Grandview Drive, Glastonbury, CT 06033; Bruce Zepke, 186 Lancaster Road, Glastonbury, CT 06033; Christian M. Netter, 169 Vernon Avenue, Apt. 131, Vernon, CT 06066; Paul A. Stucky, 43A Mt. Vernon Drive, Vernon, CT 06066; Alberto Vecchiotti, 142 Greenview Terrace, Middletown, CT 06457; William A. Veronesi, 342 Fairfield Avenue, Hartford, CT 06114 and Joseph Zacchio, 30 Livingston Street, Wethersfield, CT 06109, respectively, have invented certain improvements in ELEVATOR WIRELESS COMMUNICATION INFRASTRUCTURE USING PICONET MODULES identified as Attorney Docket No. OT-4967, and described in a patent application executed by the undersigned on the date(s) set after the signature(s) hereto, being owner(s) of all right, title and interest in and to said application and in and to any invention described therein, free from all prior assignments, agreements, licenses, mortgages, or other encumbrances whatsoever, and having full right to convey the entire interest both legal and equitable herein assigned; and

WHEREAS, OTIS ELEVATOR COMPANY, of Farmington, Connecticut, a corporation of the State of New Jersey (assignee) is desirous of acquiring the entire United States right, title and interest in and to said invention or inventions and any and all U.S. Patents to be obtained therefore;

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged by the undersigned, the undersigned do hereby sell, assign, transfer and set over unto said assignee, its successors and assigns, the entire right, title and interest in and to said invention or inventions, as described in the aforesaid U.S. Patent application, in any form or embodiment thereof, and in and to the aforesaid application; and in and to any application filed in any foreign country based thereon, including the right to file said foreign applications under the provisions of the International Convention; also the entire right, title and interest in and to any and all patents or reissues or extensions thereof to be obtained in this or any foreign country upon said invention or inventions and any divisional, continuation, continuation-in-part or substitute applications which may be filed upon said invention or inventions in this or any foreign country; and the undersigned hereby authorize(s) and request(s) the issuing authority to issue any and all patents on said application or applications to said assignee or its successors and assigns.

The undersigned further agree(s), without any further payment or compensation by said assignee or its successors and assigns, to communicate to said assignee, its representatives or agents or its successors and assigns, any facts relating to said invention or inventions including evidence for interference purposes or for other legal proceedings whenever requested; testify in any interference or other legal proceedings, whenever requested; execute and deliver, on request, all lawful papers required to make any of the foregoing provisions effective; and generally do everything possible to aid said assignee, its successors or assigns and nominees to obtain and enforce proper patent protection for said invention or inventions in this or any foreign country.

IN TESTIMONY WHEREOF, the undersigned have hereunto set his/her hands and seals on the date after his/her signatures.

, 2002

\_\_\_\_\_  
Luiz Bacellar

State of \_\_\_\_\_ )  
                    ) ss.  
County of \_\_\_\_\_ )

On this \_\_\_\_\_ day of \_\_\_\_\_, 2002 before me personally appeared Luiz Bacellar to me personally known, and known to me to be the person who signed the foregoing assignment, and acknowledged the signing of same as his free act and deed.

SEAL

\_\_\_\_\_  
Notary Public

, 2002

\_\_\_\_\_  
Deborah C. Haas

State of \_\_\_\_\_ )  
                    ) ss.  
County of \_\_\_\_\_ )

On this \_\_\_\_\_ day of \_\_\_\_\_, 2002 before me personally appeared Deborah C. Haas to me personally known, and known to me to be the person who signed the foregoing assignment, and acknowledged the signing of same as her free act and deed.

SEAL

\_\_\_\_\_  
Notary Public

\_\_\_\_\_  
Adriana Bacellar

\_\_\_\_\_, 2002

State of \_\_\_\_\_ )  
County of \_\_\_\_\_ ) ss.  
                  )

On this \_\_\_\_\_ day of \_\_\_\_\_, 2002 before me personally appeared  
Adriana Bacellar to me personally known, and known to me to be the person who signed the  
foregoing assignment, and acknowledged the signing of same as her free act and deed.

SEAL

\_\_\_\_\_  
Notary Public

\_\_\_\_\_  
Bruce Zepke

\_\_\_\_\_, 2002

State of \_\_\_\_\_ )  
County of \_\_\_\_\_ ) ss.  
                  )

On this \_\_\_\_\_ day of \_\_\_\_\_, 2002 before me personally appeared  
Bruce Zepke to me personally known, and known to me to be the person who signed the  
foregoing assignment, and acknowledged the signing of same as his free act and deed.

SEAL

\_\_\_\_\_  
Notary Public

\_\_\_\_\_, Christian M. Netter

, 2002

State of \_\_\_\_\_ )  
                  ) ss.  
County of        )

On this \_\_\_\_\_ day of \_\_\_\_\_, 2002 before me personally appeared  
Christian M. Netter to me personally known, and known to me to be the person who signed the  
foregoing assignment, and acknowledged the signing of same as his free act and deed.

SEAL

\_\_\_\_\_  
Notary Public

\_\_\_\_\_, Paul A. Stucky

, 2002

State of \_\_\_\_\_ )  
                  ) ss.  
County of        )

On this \_\_\_\_\_ day of \_\_\_\_\_, 2002 before me personally appeared  
Paul A. Stucky to me personally known, and known to me to be the person who signed the  
foregoing assignment, and acknowledged the signing of same as his free act and deed.

SEAL

\_\_\_\_\_  
Notary Public

2002

Alberto Vecchiotti

State of \_\_\_\_\_ )  
                        ) ss.  
County of \_\_\_\_\_ )

On this \_\_\_\_\_ day of \_\_\_\_\_, 2002 before me personally appeared Alberto Vecchiotti to me personally known, and known to me to be the person who signed the foregoing assignment, and acknowledged the signing of same as his free act and deed.

**SEAL**

Notary Public

, 2002

William A. Veronesi

State of \_\_\_\_\_ )  
                        ) ss.  
County of \_\_\_\_\_ )

On this \_\_\_\_\_ day of \_\_\_\_\_, 2002 before me personally appeared  
William A. Veronesi to me personally known, and known to me to be the person who signed the foregoing assignment, and acknowledged the signing of same as his free act and deed.

SEAL

---

Notary Public

  
Joseph Zacchio

October 2, 2002

State of CONNECTICUT

)

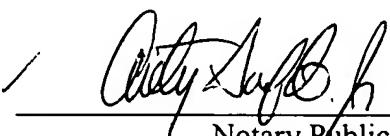
County of HARTFORD

) ss. West Hartford, CT

)

On this 1 2<sup>ND</sup> day of OCT, 2002 before me personally appeared Joseph Zacchio to me personally known, and known to me to be the person who signed the foregoing assignment, and acknowledged the signing of same as his free act and deed.

SEAL

  
Notary Public

ANTHONY SCAFARIELLO, JR.  
**NOTARY PUBLIC**  
MY COMMISSION EXPIRES FEB. 28, 2006

## ASSIGNMENT

WHEREAS, WE, Luiz Bacellar, 44 Grandview Drive, Glastonbury, CT 06033; Deborah C. Haas, 205 Ashbrook Drive, Coventry, CT 06238; Adriana Bacellar, 44 Grandview Drive, Glastonbury, CT 06033; Bruce Zepke, 186 Lancaster Road, Glastonbury, CT 06033; Christian M. Netter, 169 Vernon Avenue, Apt. 131, Vernon, CT 06066; Paul A. Stucky, 43A Mt. Vernon Drive, Vernon, CT 06066; Alberto Vecchiotti, 142 Greenview Terrace, Middletown, CT 06457; William A. Veronesi, 342 Fairfield Avenue, Hartford, CT 06114 and Joseph Zacchio, 30 Livingston Street, Wethersfield, CT 06109, respectively, have invented certain improvements in ELEVATOR WIRELESS COMMUNICATION INFRASTRUCTURE USING PICONET MODULES identified as Attorney Docket No. OT-4967, and described in a patent application executed by the undersigned on the date(s) set after the signature(s) hereto, being owner(s) of all right, title and interest in and to said application and in and to any invention described therein, free from all prior assignments, agreements, licenses, mortgages, or other encumbrances whatsoever, and having full right to convey the entire interest both legal and equitable herein assigned; and

WHEREAS, OTIS ELEVATOR COMPANY, of Farmington, Connecticut, a corporation of the State of New Jersey (assignee) is desirous of acquiring the entire United States right, title and interest in and to said invention or inventions and any and all U.S. Patents to be obtained therefore;

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged by the undersigned, the undersigned do hereby sell, assign, transfer and set over unto said assignee, its successors and assigns, the entire right, title and interest in and to said invention or inventions, as described in the aforesaid U.S. Patent application, in any form or embodiment thereof, and in and to the aforesaid application; and in and to any application filed in any foreign country based thereon, including the right to file said foreign applications under the provisions of the International Convention; also the entire right, title and interest in and to any and all patents or reissues or extensions thereof to be obtained in this or any foreign country upon said invention or inventions and any divisional, continuation, continuation-in-part or substitute applications which may be filed upon said invention or inventions in this or any foreign country; and the undersigned hereby authorize(s) and request(s) the issuing authority to issue any and all patents on said application or applications to said assignee or its successors and assigns.

The undersigned further agree(s), without any further payment or compensation by said assignee or its successors and assigns, to communicate to said assignee, its representatives or agents or its successors and assigns, any facts relating to said invention or inventions including evidence for interference purposes or for other legal proceedings whenever requested; testify in any interference or other legal proceedings, whenever requested; execute and deliver, on request, all lawful papers required to make any of the foregoing provisions effective; and generally do everything possible to aid said assignee, its successors or assigns and nominees to obtain and enforce proper patent protection for said invention or inventions in this or any foreign country.

IN TESTIMONY WHEREOF, the undersigned have hereunto set his/her hands and seals on the date after his/her signatures.

Luiz Bacellar

, 2002

State of \_\_\_\_\_ )  
                        ) ss.  
County of \_\_\_\_\_ )

On this \_\_\_\_\_ day of \_\_\_\_\_, 2002 before me personally appeared Luiz Bacellar to me personally known, and known to me to be the person who signed the foregoing assignment, and acknowledged the signing of same as his free act and deed.

**SEAL**

Notary Public

Deborah C. Haas

, 2002

State of \_\_\_\_\_ )  
                        ) ss.  
County of \_\_\_\_\_ )

On this \_\_\_\_\_ day of \_\_\_\_\_, 2002 before me personally appeared  
Deborah C. Haas to me personally known, and known to me to be the person who signed the  
foregoing assignment, and acknowledged the signing of same as her free act and deed.

**SEAL**

Notary Public

Adriana Bacellar  
Adriana Bacellar

Adriana Bacellar

September 10, 2002

State of Connecticut )  
County of Hartford ) ss  
)

On this 10<sup>th</sup> day of September, 2002 before me personally appeared Adriana Bacellar to me personally known, and known to me to be the person who signed the foregoing assignment, and acknowledged the signing of same as her free act and deed.

SEAL

Rosemarie Tamayo  
Notary Public

**ROSEMARIE TAMISO**  
**NOTARY PUBLIC**  
MY COMMISSION EXPIRES AUG. 31, 2002

Bruce Zepke

State of \_\_\_\_\_ )  
                        ) ss.  
County of \_\_\_\_\_ )

On this \_\_\_\_\_ day of \_\_\_\_\_, 2002 before me personally appeared  
Bruce Zepke to me personally known, and known to me to be the person who signed the  
foregoing assignment, and acknowledged the signing of same as his free act and deed.

**SEAL**

Notary Public

, 2002

Christian M. Netter

State of \_\_\_\_\_ )  
                        ) ss.  
County of \_\_\_\_\_ )

On this \_\_\_\_\_ day of \_\_\_\_\_, 2002 before me personally appeared  
Christian M. Netter to me personally known, and known to me to be the person who signed the  
foregoing assignment, and acknowledged the signing of same as his free act and deed.

SEAL

Notary Public

, 2002

Paul A. Stucky

State of \_\_\_\_\_ )  
                        ) ss.  
County of \_\_\_\_\_ )

On this \_\_\_\_\_ day of \_\_\_\_\_, 2002 before me personally appeared  
Paul A. Stucky to me personally known, and known to me to be the person who signed the  
foregoing assignment, and acknowledged the signing of same as his free act and deed.

SEAL

Notary Public

\_\_\_\_\_, Alberto Vecchiotti

, 2002

State of \_\_\_\_\_ )  
                    ) ss.  
County of         )

On this \_\_\_\_\_ day of \_\_\_\_\_, 2002 before me personally appeared Alberto Vecchiotti to me personally known, and known to me to be the person who signed the foregoing assignment, and acknowledged the signing of same as his free act and deed.

SEAL

\_\_\_\_\_  
Notary Public

\_\_\_\_\_, William A. Veronesi

, 2002

State of \_\_\_\_\_ )  
                    ) ss.  
County of         )

On this \_\_\_\_\_ day of \_\_\_\_\_, 2002 before me personally appeared William A. Veronesi to me personally known, and known to me to be the person who signed the foregoing assignment, and acknowledged the signing of same as his free act and deed.

SEAL

\_\_\_\_\_  
Notary Public

\_\_\_\_\_, 2002

Joseph Zacchio

State of \_\_\_\_\_ )  
                    ) ss.  
County of \_\_\_\_\_ )

On this \_\_\_\_\_ day of \_\_\_\_\_, 2002 before me personally appeared  
Joseph Zacchio to me personally known, and known to me to be the person who signed the  
foregoing assignment, and acknowledged the signing of same as his free act and deed.

SEAL

\_\_\_\_\_  
Notary Public

## ASSIGNMENT

WHEREAS, WE, Luiz Bacellar, 44 Grandview Drive, Glastonbury, CT 06033; Deborah C. Haas, 205 Ashbrook Drive, Coventry, CT 06238; Adriana Bacellar, 44 Grandview Drive, Glastonbury, CT 06033; Bruce Zepke, 186 Lancaster Road, Glastonbury, CT 06033; Christian M. Netter, 169 Vernon Avenue, Apt. 131, Vernon, CT 06066; Paul A. Stucky, 43A Mt. Vernon Drive, Vernon, CT 06066; Alberto Vecchiotti, 142 Greenview Terrace, Middletown, CT 06457; William A. Veronesi, 342 Fairfield Avenue, Hartford, CT 06114 and Joseph Zacchio, 30 Livingston Street, Wethersfield, CT 06109, respectively, have invented certain improvements in ELEVATOR WIRELESS COMMUNICATION INFRASTRUCTURE USING PICONET MODULES identified as Attorney Docket No. OT-4967, and described in a patent application executed by the undersigned on the date(s) set after the signature(s) hereto, being owner(s) of all right, title and interest in and to said application and in and to any invention described therein, free from all prior assignments, agreements, licenses, mortgages, or other encumbrances whatsoever, and having full right to convey the entire interest both legal and equitable herein assigned; and

WHEREAS, OTIS ELEVATOR COMPANY, of Farmington, Connecticut, a corporation of the State of New Jersey (assignee) is desirous of acquiring the entire United States right, title and interest in and to said invention or inventions and any and all U.S. Patents to be obtained therefore;

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged by the undersigned, the undersigned do hereby sell, assign, transfer and set over unto said assignee, its successors and assigns, the entire right, title and interest in and to said invention or inventions, as described in the aforesaid U.S. Patent application, in any form or embodiment thereof, and in and to the aforesaid application; and in and to any application filed in any foreign country based thereon, including the right to file said foreign applications under the provisions of the International Convention; also the entire right, title and interest in and to any and all patents or reissues or extensions thereof to be obtained in this or any foreign country upon said invention or inventions and any divisional, continuation, continuation-in-part or substitute applications which may be filed upon said invention or inventions in this or any foreign country; and the undersigned hereby authorize(s) and request(s) the issuing authority to issue any and all patents on said application or applications to said assignee or its successors and assigns.

The undersigned further agree(s), without any further payment or compensation by said assignee or its successors and assigns, to communicate to said assignee, its representatives or agents or its successors and assigns, any facts relating to said invention or inventions including evidence for interference purposes or for other legal proceedings whenever requested; testify in any interference or other legal proceedings, whenever requested; execute and deliver, on request, all lawful papers required to make any of the foregoing provisions effective; and generally do everything possible to aid said assignee, its successors or assigns and nominees to obtain and enforce proper patent protection for said invention or inventions in this or any foreign country.

IN TESTIMONY WHEREOF, the undersigned have hereunto set his/her hands and seals on the date after his/her signatures.

, 2002

Luiz Bacellar

State of )  
              ) ss.  
County of   )

On this \_\_\_\_\_ day of \_\_\_\_\_, 2002 before me personally appeared Luiz Bacellar to me personally known, and known to me to be the person who signed the foregoing assignment, and acknowledged the signing of same as his free act and deed.

SEAL

Notary Public

✓ Deborah C. Haas  
Deborah C. Haas

✓ 9-17, 2002

State of ✓ CONNECTICUT      )  
              ) ss. SOUTH WINDSOR  
County of ✓ HARTFORD        )

On this 17<sup>th</sup> day of SEPTEMBER, 2002 before me personally appeared Deborah C. Haas to me personally known, and known to me to be the person who signed the foregoing assignment, and acknowledged the signing of same as her free act and deed.

SEAL

✓ Cheryl C. McLea  
Notary Public

CHERYL C. MCLEA  
NOTARY PUBLIC  
My Commission Expires May 31, 2005

, 2002

Adriana Bacellar

State of )  
            ) ss.  
County of )

On this \_\_\_\_\_ day of \_\_\_\_\_, 2002 before me personally appeared Adriana Bacellar to me personally known, and known to me to be the person who signed the foregoing assignment, and acknowledged the signing of same as her free act and deed.

SEAL

\_\_\_\_\_  
Notary Public

Bruce E. Zepke  
Bruce Zepke

✓ 9/17, 2002

State of ✓ CONNECTICUT     )  
County of ✓ HARTFORD       ) ss. SOUTH WINDSOR  
                                )

On this 17th day of SEPTEMBER, 2002 before me personally appeared Bruce Zepke to me personally known, and known to me to be the person who signed the foregoing assignment, and acknowledged the signing of same as his free act and deed.

SEAL

Cheryl C. McLea  
Notary Public

**CHERYL C. MCLEA**  
**NOTARY PUBLIC**  
My Commission Expires May 31, 2005

\_\_\_\_\_, 2002

Christian M. Netter

State of \_\_\_\_\_ )  
                    ) ss.  
County of \_\_\_\_\_ )

On this \_\_\_\_\_ day of \_\_\_\_\_, 2002 before me personally appeared  
Christian M. Netter to me personally known, and known to me to be the person who signed the  
foregoing assignment, and acknowledged the signing of same as his free act and deed.

SEAL

\_\_\_\_\_  
Notary Public

\_\_\_\_\_, 2002

Paul A. Stucky

State of \_\_\_\_\_ )  
                    ) ss.  
County of \_\_\_\_\_ )

On this \_\_\_\_\_ day of \_\_\_\_\_, 2002 before me personally appeared  
Paul A. Stucky to me personally known, and known to me to be the person who signed the  
foregoing assignment, and acknowledged the signing of same as his free act and deed.

SEAL

\_\_\_\_\_  
Notary Public

\_\_\_\_\_, 2002

Alberto Vecchiotti

State of \_\_\_\_\_ )  
                    ) ss.  
County of \_\_\_\_\_ )

On this \_\_\_\_\_ day of \_\_\_\_\_, 2002 before me personally appeared Alberto Vecchiotti to me personally known, and known to me to be the person who signed the foregoing assignment, and acknowledged the signing of same as his free act and deed.

SEAL

\_\_\_\_\_  
Notary Public

\_\_\_\_\_, 2002

William A. Veronesi

State of \_\_\_\_\_ )  
                    ) ss.  
County of \_\_\_\_\_ )

On this \_\_\_\_\_ day of \_\_\_\_\_, 2002 before me personally appeared William A. Veronesi to me personally known, and known to me to be the person who signed the foregoing assignment, and acknowledged the signing of same as his free act and deed.

SEAL

\_\_\_\_\_  
Notary Public

, 2002

---

Joseph Zacchio

State of )  
                  ) ss.  
County of     )

On this \_\_\_\_\_ day of \_\_\_\_\_, 2002 before me personally appeared  
Joseph Zacchio to me personally known, and known to me to be the person who signed the  
foregoing assignment, and acknowledged the signing of same as his free act and deed.

SEAL

---

Notary Public

## ASSIGNMENT

WHEREAS, WE, Luiz Bacellar, 44 Grandview Drive, Glastonbury, CT 06033; Deborah C. Haas, 205 Ashbrook Drive, Coventry, CT 06238; Adriana Bacellar, 44 Grandview Drive, Glastonbury, CT 06033; Bruce Zepke, 186 Lancaster Road, Glastonbury, CT 06033; Christian M. Netter, 169 Vernon Avenue, Apt. 131, Vernon, CT 06066; Paul A. Stucky, 43A Mt. Vernon Drive, Vernon, CT 06066; Alberto Vecchiotti, 142 Greenview Terrace, Middletown, CT 06457; William A. Veronesi, 342 Fairfield Avenue, Hartford, CT 06114 and Joseph Zacchio, 30 Livingston Street, Wethersfield, CT 06109, respectively, have invented certain improvements in ELEVATOR WIRELESS COMMUNICATION INFRASTRUCTURE USING PICONET MODULES identified as Attorney Docket No. OT-4967, and described in a patent application executed by the undersigned on the date(s) set after the signature(s) hereto, being owner(s) of all right, title and interest in and to said application and in and to any invention described therein, free from all prior assignments, agreements, licenses, mortgages, or other encumbrances whatsoever, and having full right to convey the entire interest both legal and equitable herein assigned; and

WHEREAS, OTIS ELEVATOR COMPANY, of Farmington, Connecticut, a corporation of the State of New Jersey (assignee) is desirous of acquiring the entire United States right, title and interest in and to said invention or inventions and any and all U.S. Patents to be obtained therefore;

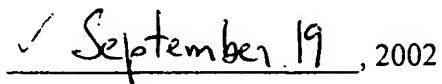
NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged by the undersigned, the undersigned do hereby sell, assign, transfer and set over unto said assignee, its successors and assigns, the entire right, title and interest in and to said invention or inventions, as described in the aforesaid U.S. Patent application, in any form or embodiment thereof, and in and to the aforesaid application; and in and to any application filed in any foreign country based thereon, including the right to file said foreign applications under the provisions of the International Convention; also the entire right, title and interest in and to any and all patents or reissues or extensions thereof to be obtained in this or any foreign country upon said invention or inventions and any divisional, continuation, continuation-in-part or substitute applications which may be filed upon said invention or inventions in this or any foreign country; and the undersigned hereby authorize(s) and request(s) the issuing authority to issue any and all patents on said application or applications to said assignee or its successors and assigns.

The undersigned further agree(s), without any further payment or compensation by said assignee or its successors and assigns, to communicate to said assignee, its representatives or agents or its successors and assigns, any facts relating to said invention or inventions including evidence for interference purposes or for other legal proceedings whenever requested; testify in any interference or other legal proceedings, whenever requested; execute and deliver, on request, all lawful papers required to make any of the foregoing provisions effective; and generally do everything possible to aid said assignee, its successors or assigns and nominees to obtain and enforce proper patent protection for said invention or inventions in this or any foreign country.

IN TESTIMONY WHEREOF, the undersigned have hereunto set his/her hands and seals on the date after his/her signatures.



Luiz Bacellar



✓ September 19, 2002

State of )  
              ) ss.  
County of )

On this \_\_\_\_\_ day of \_\_\_\_\_, 2002 before me personally appeared Luiz Bacellar to me personally known, and known to me to be the person who signed the foregoing assignment, and acknowledged the signing of same as his free act and deed.

SEAL

\_\_\_\_\_  
Notary Public

Deborah C. Haas

\_\_\_\_\_, 2002

State of )  
              ) ss.  
County of )

On this \_\_\_\_\_ day of \_\_\_\_\_, 2002 before me personally appeared Deborah C. Haas to me personally known, and known to me to be the person who signed the foregoing assignment, and acknowledged the signing of same as her free act and deed.

SEAL

\_\_\_\_\_  
Notary Public

, 2002

Adriana Bacellar

State of \_\_\_\_\_ )  
                        ) ss.  
County of \_\_\_\_\_ )

On this \_\_\_\_\_ day of \_\_\_\_\_, 2002 before me personally appeared Adriana Bacellar to me personally known, and known to me to be the person who signed the foregoing assignment, and acknowledged the signing of same as her free act and deed.

**SEAL**

**Notary Public**

, 2002

Bruce Zepke

State of \_\_\_\_\_ )  
                        ) ss.  
County of \_\_\_\_\_ )

On this \_\_\_\_\_ day of \_\_\_\_\_, 2002 before me personally appeared  
Bruce Zepke to me personally known, and known to me to be the person who signed the  
foregoing assignment, and acknowledged the signing of same as his free act and deed.

**SEAL**

Notary Public

Christian

Christian M. Netter

09/26/, 2002

State of Connecticut

)  
ss. East Hartford.

County of Hartford

)

On this 26<sup>th</sup> day of September, 2002 before me personally appeared Christian M. Netter to me personally known, and known to me to be the person who signed the foregoing assignment, and acknowledged the signing of same as his free act and deed.

SEAL

Cynthia C. Floridia

Notary Public

CYNTHIA C. FLORIDIA

NOTARY PUBLIC

MY COMMISSION EXPIRES DEC. 31, 2005

Paul A. Stucky

Paul A. Stucky

Sept. 27, 2002

State of Connecticut

)  
ss. East Hartford

County of Hartford

)

On this 27<sup>th</sup> day of September, 2002 before me personally appeared Paul A. Stucky to me personally known, and known to me to be the person who signed the foregoing assignment, and acknowledged the signing of same as his free act and deed.

SEAL

Cynthia C. Floridia

Notary Public

CYNTHIA C. FLORIDIA

NOTARY PUBLIC

MY COMMISSION EXPIRES DEC. 31, 2005

✓ Alberto Vecchiotti

✓ 9/26/02, 2002

State of Connecticut  
County of Hartford

)  
) ss. East Hartford  
)

On this 26<sup>th</sup> day of September, 2002 before me personally appeared Alberto Vecchiotti to me personally known, and known to me to be the person who signed the foregoing assignment, and acknowledged the signing of same as his free act and deed.

SEAL

Cynthia C. Floridia  
Notary Public

CYNTHIA C. FLORIDIA

NOTARY PUBLIC STATE OF CONNECTICUT  
REGISTRATION NUMBER: 2005  
EXPIRATION DATE: 2005

William A. Veronesi  
William A. Veronesi

26 Sep., 2002

State of Connecticut  
County of Hartford

)  
) ss. East Hartford  
)

On this 26<sup>th</sup> day of September, 2002 before me personally appeared William A. Veronesi to me personally known, and known to me to be the person who signed the foregoing assignment, and acknowledged the signing of same as his free act and deed.

SEAL

Cynthia C. Floridia  
Notary Public

NOTARY PUBLIC STATE OF CONNECTICUT  
REGISTRATION NUMBER: 2005  
EXPIRATION DATE: 2005

, 2002

Joseph Zacchio

State of )  
            ) ss.  
County of )

On this \_\_\_\_\_ day of \_\_\_\_\_, 2002 before me personally appeared  
Joseph Zacchio to me personally known, and known to me to be the person who signed the  
foregoing assignment, and acknowledged the signing of same as his free act and deed.

SEAL

Notary Public

**This Page is Inserted by IFW Indexing and Scanning  
Operations and is not part of the Official Record**

**BEST AVAILABLE IMAGES**

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

- BLACK BORDERS**
- IMAGE CUT OFF AT TOP, BOTTOM OR SIDES**
- FADED TEXT OR DRAWING**
- BLURRED OR ILLEGIBLE TEXT OR DRAWING**
- SKEWED/SLANTED IMAGES**
- COLOR OR BLACK AND WHITE PHOTOGRAPHS**
- GRAY SCALE DOCUMENTS**
- LINES OR MARKS ON ORIGINAL DOCUMENT**
- REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY**
- OTHER:** \_\_\_\_\_

**IMAGES ARE BEST AVAILABLE COPY.**

**As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.**